

### TRW Gets Contract

Advanced supersonic transport (ASST) guidance and navigation requirements are being investigated under a study contract awarded to TRW in Redondo Beach by the NASA Electronics Research Center, Cambridge, Mass.

Under the terms of the five-month contract, TRW Systems Group of TRW, Inc. will define the functional requirements for a guidance and navigation (G&N) system and its relationship with other ASST subsystems.

TRW ALSO will study the total navigational environment by establishing the limitations that will be put on such a system by radio, radar and satellite navigational aids, airline route structures, alternate flight destinations, turnaround time and similar external factors.

The study will consider general aircraft performance, and structural and physical environment in which the advanced SST will operate. Determining the reliability, ac-

curacy and computational requirements for the various flight phases is also called for in the contract.

Other aspects of the study include the pinpointing of critical R&D problems concerned with the inertial sensors, navigation aids, G&N computer, techniques and equations, and the system interface and integration.

SOFTWARE to be produced as a result of the study will include a digital computer program capable of evaluating the navigation error propagation of an inertial system as aided by radio, radar, satellite and/or optical sensor information processed individually or simultaneously.

TRW has conducted company-funded studies on navigational satellite systems for commercial air transport, in addition to making studies under Air Force contracts for overall G & N system requirements for a wide variety of space missions.

# Special!

## CONTINENTAL CAR WASH

17111 HAWTHORNE BL. LAWDALE BETWEEN SAN DIEGO FREEWAY & MAY CO. 370-2592

COUPON

Reg. \$1.25 Value

# Car Wash 79¢

WITH COUPON

COUPON GOOD THRU JAN. 20

Featuring ...

- RICHFIELD GASOLINE
- POLISHING • WAXING
- STEAM CLEANING

Use Your BankAmericard or Richfield Card

**LADIES' DAY EVERY WEDNESDAY WASH & WAX \$1**

YOU ARE INVITED TO OUR RE-

# GRAND OPENING

# SALE

DOOR PRIZES FOR EVERYONE

THURSDAY, FRIDAY, SATURDAY, SUNDAY

VALUABLE COUPON

AC - AMERICAN MADE SPARK PLUGS

# 49¢

LIMIT 8 WITH COUPON

ALL SIZES FOR AMERICAN CARS

VINYL MATS

ONE AND 2-PC. FRONT **\$2.98**

ONE-PIECE REAR **\$1.98**

SINGLE MATS **69¢**

BRAND NAME POLISH **79¢**

REG. \$1.50

SPRAY PAINT

13-OZ. ASS'D. COLORS **79¢**

VALVOLINE MOTOR OIL

REG. 85c **38¢** ea

6 PACK FLASHLIGHT BATTERIES

# 98¢

AUTO STEREO

4 TRACK - REG. \$39.95

# 34.95

VALVOLINE RACING OIL

REG. \$1.25 **75¢** qt.

VALUABLE COUPON

12-OZ. CAN BRAKE GUARD

# BRAKE FLUID 29¢

NO LIMIT

MAG WHEELS NUTS AND CAPS

REG. \$169.95

# \$119.95

PER SET

CHROME REVERSE WHEELS

# \$64.95

SET

ALL AMERICAN STEREO STAT

REG. \$29.95

# \$15.95

UNDER DASH VIBERSONIC

PRESTONE ANTI-RUST & SEALER

REG. \$1.25

# 49¢

BENDIX BRAKE LINING

FOR MOST CARS

# \$5.40

PER AXLE

DRUMS TURNED

# 99¢

PER DRUM WITH LINING PURCHASE

# US AUTO STORE

ALMOST ANYTHING IN AUTO PARTS

2015 PACIFIC COAST HIGHWAY LOMITA, CALIF. DA 6-6182 SP 5-1432

9 A.M. TO 7 P.M. MONDAY THRU FRIDAY

9:00 TO 6 P.M. SATURDAY 9:30 A.M. TO 3:00 P.M. SUNDAY

# Newberrys

ROLLING HILLS PLAZA

## PRICES SLASHED

SMASHING SAVINGS

# Dresses, Suits, Co-ordinates, Fashion Tops, Capris & Skirts

ON LADIES'

CHOOSE FROM DRESSY AND CASUAL STYLES . . . JUST LOOK AT THESE EXAMPLES . . . COME EARLY FOR BEST SELECTIONS, NOT ALL SIZES IN EVERY STYLE, HOWEVER YOU'RE SURE TO FIND JUST THE THING FOR YOU!

- CO-ORDINATE PANT-SUIT SETS

In popular poor-boy stripes. Jacket has 6-button double breast front. Ass'd checks too! Easy care 50% orlon, 50% avril. Elastic waist. These were priced up to \$11.99 **\$3.00**

- HIP HUGGER MINI-SKIRTS

Wild choice of fabrics and colors! You must see these! Complete with wide vinyl belt. 100% cotton and assorted easy-care blends. Were \$4.99 **\$3.75**

- SHIFT STYLE DRESS FASHIONS

So many it's impossible to list each! Easy care orlon/acrylics. 100% cotton, acrylic & rayon, synthetics blended with wool and cotton. Bonded fabrics, stretch fabrics. Lined and unlined. Were priced to \$14.99 **\$6.00 \$7.00**

- JUMPER AND BLOUSE COMBINATION

Jumpers in gay fashion colors. 100% cotton bonded to 100% acetate backing. Each jumper comes with color-matched turtle neck blouse of 100% cotton knit. Jumper has hip-line belt. Were 11.99 **\$9.00**

- ASSORTED DRESSY AND SPORT TOPS

Knits, bonded, stretch, corduroy, jacket styles, blouse styles, turtle necks, scoop necks and regular coat collar styles, all sleeve styles . . . colors? patterns? You name it, you'll find it here! Were priced \$2.99-\$9.99, now **\$2.25 \$6.75**

- HIGH FASHION SUITS

Gorgeous bonded, laminated fabrics, exquisitely tailored in so many fabrics and fabric combinations. Many weaves and textures. All the colors you could want at such low prices. Fashions that just recently sold for \$19.99, now priced **\$6.00 \$7.00 and \$8.00**

- MOD! MOD! MOD! CORD PANT SUITS

Colors . . . aqua, beige, orchid, green and who knows? Maybe more! 100% cotton. Wide collar coat that is double breasted style. Here is a real value! Was \$14.99 **\$9.00**

- WILD, COLORFUL PATTERNED CAPRIS

Assorted fabrics, weaves and patterns, including corduroy. Hip hugger styles with matching or contrasting belts. These were 3.99 to 7.99! now **\$3.00 \$6.00**

LOCATED IN ONE CONVENIENT LOCATION ON 6 SPECIAL SALE RACKS IN OUR READY-TO-WEAR DEPT. HURRY IN!

# Newberrys

ROLLING HILLS PLAZA

PACIFIC COAST HWY. AT CRENSHAW BLVD., TORRANCE

Sale Ends Jan. 18 . . . Subject to Stock on Hand . . . Sorry, No Refunds on Sale Items